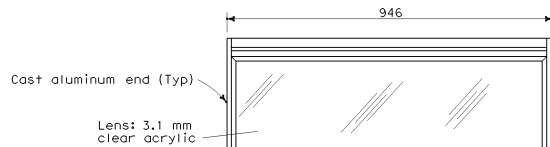
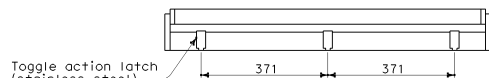


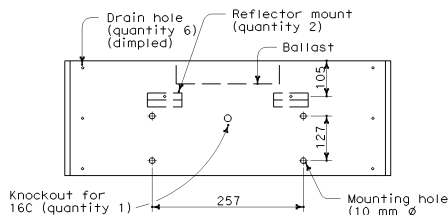
### SECTION-LIGHTING FIXTURE



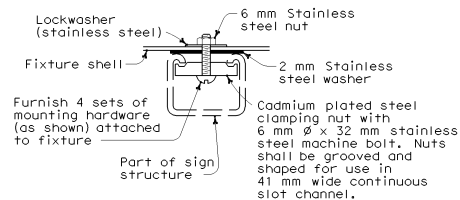
TOP VIEW



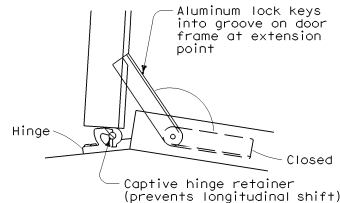
FRONT VIEW



MOUNTING VIEW



DETAIL "M"  
FIXTURE MOUNTING  
ON CONTINUOUS SLOT CHANNEL



HINGE SECTION

SIGN LOAD (WATTS) AND FUSING		
1 Lamp and ballast	- 75 W	1 A
2 Lamps and ballast	- 150 W	2.5 A
3 Lamps and ballast	- 225 W	3 A



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET TOTAL NO. SHEETS

*Martha V. Shen*  
REGISTERED ELECTRICAL ENGINEER  
No. E13738  
Exp. 6-30-07  
STATE OF CALIFORNIA

July 1, 2004  
PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

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### NOTES

1. Wiring between ballast box and nearest fixture and between fixtures shall be run in 16C, Type 4 conduit.
2. Conduit shall be secured to nearest member using one-hole galvanized malleable iron or steel straps at 1.5 m maximum centers and brass machine screws tapped into the member.
3. Ballasts and terminal boards shall be marked with legible symbols. Conductors shall be tagged and their identification marked on the corresponding terminal on the terminal board as shown on the Typical Fixture Wiring Diagram. An alternative cover design shall be submitted for approval.
4. Ballast shall be one, two or three lamp types as required, rated at 800 mA.
5. Each ballast shall be fused with 32 mm x 6 mm slow-blow glass tube fuse.
6. Fuseholder shall be a panel mounted type, with screw type finger knob.
7. At the option of the Contractor, the fixture may be supplied with an integral ballast. The ballast box will not be required when fixtures with integral ballasts are supplied.

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
**ELECTRICAL SYSTEMS  
(915 mm FLUORESCENT SIGN  
ILLUMINATION EQUIPMENT)**

NO SCALE  
ALL DIMENSIONS ARE IN  
MILLIMETERS UNLESS OTHERWISE SHOWN

**ES-15B**